

FREEZING POINT DEPRESSION AND BOILING POINT ELEVATION DATA FOR SOME SOLVENTS

Solvent	FreezingPoint (°C)	k_f (°C · m^{-1})	BoilingPoint (°C)	k_b (°C · m^{-1})
Acetic Acid	16.6	3.90	117.9	3.07
Benzene	5.5	4.90	80.1	2.53
Chloroform	-63.5	4.70	61.7	3.63
Cyclohexane	6.6	20.0	80.7	2.79
Ethanol	-117.3	1.99	78.5	1.22
<i>para</i> -Xylene	11.3	4.30		
Water	0.0	1.86	100.0	0.512